BOOK NOTICE

DAVID S. INGRAM, DAPHNE VINCE-PRUE, AND PETER J. GREGORY (eds). 2008. **Science and the Garden, the Scientific Basis of Horticultural Practice, 2nd Edition.** (ISBN 978-1405160636, pbk.). Wiley-Blackwell Publishing, 10475 Crosspoint Boulevard, Indianapolis, Indiana 46256, U.S.A. (**Orders:** www.wiley.com, 877-762-2974). $49.99, 368 pp., 135 illustrations, 7 1/2" × 9 3/4".

Contents:

"Wide ranging and comprehensive topics with jargon–free scientific explanations... an excellent book for an introductory plant science or horticultural science course. One reason is that the authors do a very good job of explaining in straightforward terms the 'why' or the science that underlies the horticultural or gardening practices.... edited and well written by a group of highly regarded scientists."—Journal of Environmental Quality

"A thorough update and the introduction of new topics such as biodiversity and conservation has greatly enhanced this new edition: it is a 'must read' for all interested in horticulture and gardening."—John MacLeod, RHS Professor of Horticulture

From the publisher: "Most conventional gardening books concentrate on how and when to carry out horticultural tasks such as pruning, seed sowing and taking cuttings. This book is unique in explaining in straightforward terms some of the science that underlies these practices. It is principally a book of 'Why' - Why are plants green? Why should one cut beneath a leaf node when taking cuttings? Why do plants need so much water? But it also goes on to deal with the 'How', providing rationale behind the practical advice.

The coverage is wide-ranging and comprehensive and includes the basic structure and functioning of garden plants, nomenclature, genetics and plant breeding, soil management, environmental factors affecting growth, methods of propagation and production, pest and disease control, post harvest management and storage, and conservation and sustainable horticulture.

Now with full colour throughout, the second edition provides the reader with completely revised and updated chapters from the first edition, with new information and clearer focus on the topics, and four new chapters, dealing with matters that have become of increasing concern since the first edition, namely: Diversity in the Plant World; Conservation and Sustainable Gardening; Gardens and the Natural World; and Gardens for Science."